

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S63	0	(simultaneous\$3 or concurrent\$4) with reconstruct\$3 same (acquir\$4 or captur\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/12 16:21
S64	0	(simultaneous\$3 or concurrent\$4 or realtime) with reconstruct\$3 same (acquir\$4 or captur\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/09 14:11
S65	2	Shanmugam-Venkatesan.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/09 14:11
S66	997465	+	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/07/12 14:23
S67	0	(reconstruct\$3 or construct\$3) with PET same (acquir\$4 or captur\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/12 15:31
S68	2534	PET same (acquir\$4 or captur\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/11 16:55
S69	164	(reconstruct\$3 or construct\$3) with PET same (acquir\$4 or captur\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/11 19:21
S70	56	dynamic near PET	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/11 19:22

SCI TECH AND MEDICAL FILES

File 2:INSPEC 1898-2007/Jul W1
(c) 2007 Institution of Electrical Engineers

File 6:NTIS 1964-2007/Jul W4
(c) 2007 NTIS, Intl Cpyrght All Rights Res

File 8:Ei Compendex(R) 1884-2007/Jul W2
(c) 2007 Elsevier Eng. Info. Inc.

File 34:SciSearch(R) Cited Ref Sci 1990-2007/Jul W3
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File 35:Dissertation Abs Online 1861-2007/Jun
(c) 2007 ProQuest Info&Learning

File 56:Computer and Information Systems Abstracts 1966-2007/Jul
(c) 2007 CSA.

File 57:Electronics & Communications Abstracts 1966-2007/Jul
(c) 2007 CSA.

File 65:Inside Conferences 1993-2007/Jul 16
(c) 2007 BLDSC all rts. reserv.

File 95:TEME-Technology & Management 1989-2007/Jul W3
(c) 2007 FIZ TECHNIK

File 99:Wilson Appl. Sci & Tech Abs 1983-2007/Jun
(c) 2007 The HW Wilson Co.

File 144:Pascal 1973-2007/Jul W2
(c) 2007 INIST/CNRS

File 239:Mathsci 1940-2007/Aug
(c) 2007 American Mathematical Society.

File 256:TecInfoSource 82-2007/Jul
(c) 2007 Info.Sources Inc

File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
(c) 2006 The Thomson Corp

File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
(c) 2002 The Gale Group

File 603:Newspaper Abstracts 1984-1988
(c)2001 ProQuest Info&Learning

File 483:Newspaper Abs Daily 1986-2007/Jul 15
(c) 2007 ProQuest Info&Learning

File 248:PIRA 1975-2007/Jun W3
(c) 2007 Pira International

File 5:Biosis Previews(R) 1926-2007/Jul W2
(c) 2007 The Thomson Corporation

File 73:EMBASE 1974-2007/Jul 10
(c) 2007 Elsevier B. V.

File 155:MEDLINE(R) 1950-2007/Jul 13
(c) format only 2007 Dialog

File 172:EMBASE Alert 2007/Jul 09
(c) 2007 Elsevier B. V.

File 188:Health Devices Sourcebook 2007
ECRI (A nonprofit agency)

File 198:Health Devices Alerts(R) 1977-2007/May W3
(c) 2007 ECRI-nonprft agency

Set Items Description

S1 200287 (PET OR POSITRON)EMISSION(TOMOGRAPH? OR CT OR COMPUTED)-
TOMOGRAPH?)(3N)(SCAN OR SCANS OR SCANNING)

S2 4690273 . IMAGE?? OR PICTURE? OR PHOTOGRAPH?? OR PHOTOS OR GRAPHIC?

S3 110814 S2(3N)(GENERATE?? OR GENERATING OR CREAT? OR RENDER OR PRO-
 DUCE OR PRODUCES OR PRODUCING)
 S4 173423 S2(3N)(CONSTRUCT? OR RECONSTRUCT?)
 S5 37977 S2(3N)(COMBINE?? OR COMBINATION OR COMBINING OR MERGE OR M-
 ERGING OR JOIN OR JOINS OR JOINING)
 S6 1247467 3()(D OR DIMENSIONAL) OR THREE()DIMENSIONAL?
 S7 1328990 2()(D OR DIMENSIONAL) OR TWO()DIMENSIONAL?
 S8 33151 (S6 OR S7)(3N)(GENERATE?? OR GENERATING OR CREAT? OR RENDER
 OR PRODUCE OR PRODUCES OR PRODUCING)
 S9 2069148 SIMULTAN? OR SAME()TIME
 S10 1137825 COUPLING
 S11 15587 (S9 OR S10)(3N)(COMBINE?? OR COMBINATION OR COMBINING OR M-
 ERGE OR MERGING OR JOIN OR JOINS OR JOINING)
 S12 1357 (STRUCTURAL AND FUNCTIONAL)(3N)(IMAGE?? OR PICTURE? OR PHO-
 TOGRAPH?? OR PHOTOS OR GRAPHIC?)
 S13 2304 AU=(SHANMUGAM, V? OR SHANMUGAM V? OR HUSSAINI, M? OR HUSSA-
 INI M? OR WOLLENWEBER, S? OR WOLLENWEBER S? OR BONNER, M? OR -
 BONNER M? OR VENKATESAN(2N)SHANMUGAM OR MOHAMMED(2N)HUSSAINI -
 OR SCOTT(2N)WOLLENWEBER OR MICHAEL(2N)BONNER)
 S14 4829 S1 AND (S3:S5)
 S15 269 S14 AND S8
 S16 4 S15 AND S11
 S17 1 RD (unique items)
 S18 11 S15 AND S9
 S19 10 S18 NOT S17
 S20 10 S19 NOT PY2003
 S21 4 RD (unique items)
 S22 13 S13 AND S1
 S23 11 S22 NOT PY>2003
 S24 3 RD (unique items)
 ?

17/3,K/1 (Item 1 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci

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07151586 Genuine Article#: 129RN No. References: 29

**Title: Treatment planning for sinus lift augmentations through use of
 3-dimensional milled models derived from computed tomography scans -
 A report of 3 cases**

Author(s): Gaggl A (REPRINT) ; Schultes G; Santler G; Karcher H

Corporate Source: GRAZ UNIV,KLIN ZMK, KLIN ABT MUND KIEFER &

BESICHTSHIRURG, AUENBRUGGERPL 7/A-8036 GRAZ//AUSTRIA/ (REPRINT); UNIV
 GRAZ HOSP,DEPT ORAL & MAXILLOFACIAL SURG/GRAZ//AUSTRIA/

Journal: ORAL SURGERY ORAL MEDICINE ORAL PATHOLOGY ORAL RADIOLOGY AND
 ENDODONTICS, 1998, V86, N4 (OCT), P388-392

ISSN: 1079-2104 Publication date: 19981000

Publisher: MOSBY-YEAR BOOK INC, 11830 WESTLINE INDUSTRIAL DR, ST LOUIS, MO
 63146-3318

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

**...Title: for sinus lift augmentations through use of 3-dimensional milled
 models derived from computed tomography scans - A report of 3 cases**

?

21/3,K/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2007 Institution of Electrical Engineers. All rts. reserv.

05465804 INSPEC Abstract Number: A9319-8770E-003, C9310-7330-008

Title: Three-dimensional helical- scan computed tomography using cone-beam projections

Author(s): Kudo, H.; Saito, T.

Author Affiliation: Fac. of Eng., Tohoku Univ., Sendai, Japan

Journal: Systems and Computers in Japan vol.23, no.12 p.75-82

Publication Date: 1992 Country of Publication: USA

CODEN: SCJAEP ISSN: 0882-1666

U.S. Copyright Clearance Center Code: 0882-1666/92/0012-0075

Language: English

Subfile: A C

Title: Three-dimensional helical- scan computed tomography using cone-beam projections

Abstract: Proposes an **image reconstruction** method and computed tomography (CT) equipment with high resolving power that **generates three - dimensional CT images** at a high speed. In the proposed method, an X-ray source that irradiates conical...

... detector arrays stacked in the direction of the object's axis rotate continuously at the **same time** the bed carrying the object translates in the visual field. This method is called a...

...Descriptors: **image reconstruction**

...Identifiers: **image reconstruction ;**

21/3,K/2 (Item 1 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci

(c) 2007 The Thomson Corp. All rts. reserv.

11060069 Genuine Article#: 598ZV No. References: 11

Title: Three-dimensional contrast medium-enhanced computed tomographic cisternography for preoperative evaluation of surgical anatomy of intradural paraclinoid aneurysms of the internal carotid artery:

Technical note

Author(s): Ito K; Hongo K (REPRINT) ; Kakizawa Y; Kobayashi S

Corporate Source: Shinshu Univ,Sch Med, Dept Neurosurg,3-1-1

Asahi/Matsumoto/Nagano 3908621/Japan/ (REPRINT); Shinshu Univ,Sch Med,

Dept Neurosurg,Matsumoto/Nagano 3908621/Japan/

Journal: NEUROSURGERY, 2002, V51, N4 (OCT), P1089-1092

ISSN: 0148-396X Publication date: 20021000

Publisher: LIPPINCOTT WILLIAMS & WILKINS, 530 WALNUT ST, PHILADELPHIA, PA 19106-3621 USA

Language: English Document Type: EDITORIAL MATERIAL (ABSTRACT AVAILABLE)

...Abstract: such as the optic nerve and anterior clinoid process. We report a new, method for "**simultaneously**" describing the interrelationships among the aneurysm, internal carotid artery, optic nerve, and bony structures with...

...Schering, Berlin, Germany) (240 mg l/ml) was administered into the

lumbar intrathecal space. A **computed tomographic scan** of the head was obtained 2, hours later with a multislice Asteion computed tomographic scanner (Toshiba, Inc., Tokyo, Japan). An Alatoview workstation (Silicon Graphics, Mountain View, CA) was used to **reconstruct the three-dimensional images**.

RESULTS: These images, as generated by to by **3 - D CMECT** cisternography, were found to accurately demonstrate the interrelationships of the internal carotid artery, aneurysm...

21/3,K/3 (Item 1 from file: 144)

DIALOG(R)File 144:Pascal

(c) 2007 INIST/CNRS. All rts. reserv.

15818793 PASCAL No.: 02-0535920

Three-dimensional contrast medium-enhanced computed tomographic cisternography for preoperative evaluation of surgical anatomy of intradural paraclinoid aneurysms of the internal carotid artery: Technical note. Commentaries

ITO Kiyoshi; HONGO Kazuhiro; KAKIZAWA Yukinari; KOBAYASHI Shigeaki; PARTOVI Shahram comment; SPETZLER Robert F comment; BARROW Daniel L comment ; AWAD Issam A comment; ZEE Chi-Shing comment

Department of Neurosurgery, Shinshu University School of Medicine, Matsumoto, Japan

Journal: Neurosurgery, 2002, 51 (4) 1089-1093

Language: English

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... such as the optic nerve and anterior clinoid process. We report a new method for "**simultaneously**" describing the intecrelationships among the aneurysm, internal carotid artery, optic nerve, and bony structures with...

... Schering, Berlin, Germany) (240 mg l/ml) was administered into the lumbar intrathecal spate. A **computed tomographic scan** of the head was obtained 2 hours later with a multislice Asteiun computed tomographic scanner (Toshiba, Inc., Tokyo, Japan). An Alatoview workstation (Silicon Graphics, Mountain View, CA) was used to **reconstruct the three-dimensional images**, **RESULTS:** These images, as generated by **3 -**

D CMECT cistemography, were found to accurately demonstrate the interrelationships of the internal carotid artery, aneurysm...

21/3,K/4 (Item 2 from file: 144)

DIALOG(R)File 144:Pascal

(c) 2007 INIST/CNRS. All rts. reserv.

13786249 PASCAL No.: 98-0500231

Treatment planning for sinus lift augmentations through use of 3-dimensional milled models derived from computed tomography scans : A report of 3 cases

GAGGL A; SCHULTES G; SANTLER G; KAERCHER H

University Hospital Graz, Austria

Journal: Oral surgery, oral medicine, oral pathology, oral radiology, and endodontics, 1998, 86 (4) 388-392

Language: English

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Treatment planning for sinus lift augmentations through use of 3-dimensional milled models derived from computed tomography scans : A report of 3 cases

Objective. **Three - dimensional models created** by milling machines and stereolithography on the basis of **3-dimensional computed tomography scans** have become essential in the diagnosis and therapy planning of oral and maxillofacial disorders. The...

...study, based on 3 clinical cases, was to examine the advantages of using **3-dimensional computed tomography scans** and 3-dimensional milling models of the maxillary sinus before operative sinus elevation and of...

... 3-dimensional models. Report Design. Three patients with atrophy of the maxillary alveolar ridge received **computed tomography scans** before operative sinus elevation with iliac bone transplants and **simultaneous** dental implantation. These computed tomography data were used to **create 3 - dimensional graphic and plastic reconstructions** of the maxillary sinuses. Results. The 3-dimensional milling models enabled the development of an...

... treatment layout have become an acknowledged method of operative maxillary sinus floor augmentation combined with **simultaneous** dental implantation in the upper jaw in difficult cases of sinus lift operations.

As far...

?

24/3,K/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2007 Institution of Electrical Engineers. All rts. reserv.

06041111 INSPEC Abstract Number: A9519-2925-023, B9510-7410D-008

Title: Vanadium-48: a renewable source for transmission scanning with PET

Author(s): Hichwa, R.D.; Kadmas, D.; Watkins, G.L.; **Wollenweber, S.D.** ; Maniam, S.; Ponto, L.L.B.; Richmond, J.C.W.; Koepfel, J.A.

Author Affiliation: Dept. of Radiol., Iowa Univ., Iowa City, IA, USA

Journal: Nuclear Instruments & Methods in Physics Research, Section B (Beam Interactions with Materials and Atoms) Conference Title: Nucl. Instrum. Methods Phys. Res. B, Beam Interact. Mater. At. (Netherlands) vol.B99, no.1-4 p.804-6

Publication Date: May 1995 Country of Publication: Netherlands

CODEN: NIMBEU ISSN: 0168-583X

U.S. Copyright Clearance Center Code: 0168-583X/95/\$09.50

Conference Title: Application of Accelerators in Research and Industry '94. Thirteenth International Conference

Conference Sponsor: U.S. Dept. Energy; Nat. Sci. Found.; UNT

Conference Date: 7-10 Nov. 1994 Conference Location: Denton, TX, USA

Language: English

Subfile: A B

Copyright 1995, FIZ Karlsruhe

Title: Vanadium-48: a renewable source for transmission scanning with PET

Author(s): Hichwa, R.D.; Kadmas, D.; Watkins, G.L.; **Wollenweber, S.D.** ;

Maniam, S.; Ponto, L.L.B.; Richmond, J.C.W.; Koeppe, J.A.

...Abstract: 98 d) has been investigated as an alternative to ⁶⁸Ge for routine transmission scanning in PET. A target system has been developed to produce nearly homogeneous (+/-10%) sources of 1 mCi...

...2/422 ms) impurities are allowed to decay prior to utilizing the source for routine PET transmission scanning. Ti tubes are reused to produce new sources each week.

24/3,K/2 (Item 1 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci

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05762030 Genuine Article#: WW297 No. References: 25

Title: CT in simple partial seizures in children: A clinical and computed tomography study

Author(s): Nair KPS; Jayakumar PN; Taly AB (REPRINT); Arunodya GR; Swamy HS; Shanmugam V

Corporate Source: NATL INST MENTAL HLTH & NEUROSCI,DEPT NEUROL, HOSUR RD/BANGALORE 560029/KARNATAKA/INDIA/ (REPRINT); NATL INST MENTAL HLTH & NEUROSCI,DEPT NEUROL/BANGALORE 560029/KARNATAKA/INDIA/; NATL INST MENTAL HLTH & NEUROSCI,DEPT NEURORADIOL/BANGALORE 560029/KARNATAKA/INDIA/; NATL INST MENTAL HLTH & NEUROSCI,DEPT BIostat/BANGALORE 560029/KARNATAKA/INDIA/

Journal: ACTA NEUROLOGICA SCANDINAVICA, 1997, V95, N4 (APR), P197-200

ISSN: 0001-6314 Publication date: 19970400

Publisher: MUNKSGAARD INT PUBL LTD, 35 NORRE SOGADE, PO BOX 2148, DK-1016 COPENHAGEN, DENMARK

Language: English Document Type: ARTICLE. (ABSTRACT AVAILABLE)

Author(s): Nair KPS; Jayakumar PN; Taly AB (REPRINT); Arunodya GR; Swamy HS; Shanmugam V

...Abstract: clinical features of children with and without focal brain lesions in CT. Patients and methods CT scans of all patients aged 15 years or younger with SPS, seen over a period of...

24/3,K/3 (Item 1 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

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09702810 BIOSIS NO.: 198988017925

MULTI-INFARCT DEMENTIA A COMPUTED TOMOGRAPHIC STUDY

AUTHOR: JAYAKUMAR P N (Reprint); TALY A B; SHANMUGAM V; NAGARAJA D; ARYA B Y T

AUTHOR ADDRESS: NIMHANS, BANGALORE-560 029, INDIA**INDIA

JOURNAL: Acta Neurologica Scandinavica 79 (4): p292-295 1989

ISSN: 0001-6314

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: ENGLISH

...AUTHOR: SHANMUGAM V

ABSTRACT: CT Scan of 30 patients with multi-infarct dementia (MID) were

compared with age- and sex-matched...

PATENT FILES

File 344:Chinese Patents Abs Jan 1985-2006/Jan

(c) 2006 European Patent Office

File 347:JAPIO Dec 1976-2007/Dec(Updated 070702)

(c) 2007 JPO & JAPIO

File 350:Derwent WPIX 1963-2007/UD=200744

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File 371:French Patents 1961-2002/BOPI 200209

(c) 2002 INPI. All rts. reserv.

File 324:German Patents Fulltext 1967-200726

(c) 2007 Univentio

File 348:EUROPEAN PATENTS 1978-2007/ 200728

(c) 2007 European Patent Office

File 349:PCT FULLTEXT 1979-2007/UB=20070712UT=20070705

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Set	Items	Description
S1	8571	(PET OR POSITRON)EMISSION)TOMOGRAPH? OR CT OR COMPUTED)- TOMOGRAPH?)(3N)(SCAN OR SCANS OR SCANNING)
S2	3234245	IMAGE?? OR PICTURE? OR PHOTOGRAPH?? OR PHOTOS OR GRAPHIC?
S3	277343	S2(3N)(GENERATE?? OR GENERATING OR CREAT? OR RENDER OR PRO- DUCE OR PRODUCES OR PRODUCING)
S4	44057	S2(3N)(CONSTRUCT? OR RECONSTRUCT?)
S5	53887	S2(3N)(COMBINE?? OR COMBINATION OR COMBINING OR MERGE OR M- ERGING OR JOIN OR JOINS OR JOINING)
S6	463677	3()(D OR DIMENSIONAL) OR THREE()DIMENSIONAL?
S7	381623	2()(D OR DIMENSIONAL) OR TWO()DIMENSIONAL?
S8	37771	(S6 OR S7)(3N)(GENERATE?? OR GENERATING OR CREAT? OR RENDER OR PRODUCE OR PRODUCES OR PRODUCING)
S9	2514495	SIMULTAN? OR SAME()TIME
S10	986968	COUPLING
S11	32209	(S9 OR S10)(3N)(COMBINE?? OR COMBINATION OR COMBINING OR M- ERGE OR MERGING OR JOIN OR JOINS OR JOINING)
S12	2110	(STRUCTURAL AND FUNCTIONAL)(3N)(IMAGE?? OR PICTURE? OR PHO- TOGRAPH?? OR PHOTOS OR GRAPHIC?)
S13	157	AU=(SHANMUGAM, V? OR SHANMUGAM V? OR HUSSAINI, M? OR HUSSA- INI M? OR WOLLENWEBER, S? OR WOLLENWEBER S? OR BONNER, M? OR - BONNER M? OR VENKATESAN(2N)SHANMUGAM OR MOHAMMED(2N)HUSSAINI - OR SCOTT(2N)WOLLENWEBER OR MICHAEL(2N)BONNER)
S14	519	S1(10N)(S3:S5)
S15	49	S14(10N)S8
S16	5	S14(10N)S9
S17	0	(S15 OR S16)(10N)S11
S18	0	(S15 OR S16)(10N)S11
S19	53	S15 OR S16
S20	2	S19 AND IC=G06K?
S21	0	S19(10N)S12
S22	8	S1(10N)S12
S23	0	S22(10N)(S6 OR S7)
S24	8	S22 NOT S20
S25	0	S24 AND IC=G06K?

S26 0 S13(10N)S1
S27 6 S13 AND S1
S28 1 S27 AND IC=G06K?
S29 4 S19 AND S12
?

YOUR CASE

20/3,K/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0015126657 - Drawing available
WPI ACC NO: 2005-476189/200548
XRPX Acc No: N2005-387447

Scanning procedure executing method for use in e.g. hospital, involves reconstructing portion of position emission tomography image for current frame by overlapping portion of frame with adjacent frame
Patent Assignee: GE MEDICAL SYSTEMS GLOBAL TECHNOLOGY CO (GENE)
Inventor: BONNER M G; HUSSAINI M M; SHANMUGAM V; WOLLENWEBER S D
Patent Family (2 patents, 2 countries)

Patent Number	Kind	Application Date	Update
US 20050129295	A1	20050616	US 2003735714 A 20031216 200548 B
JP 2005193018	A	20050721	JP 2004363173 A 20041215 200548 E

Priority Applications (no., kind, date): US 2003735714 A 20031216

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
US 20050129295	A1	EN	15	7		
JP 2005193018	A	JA	17			

Class Codes

...International Classification (Main): G06K-009/00

Original Publication Data by Authority

Original Abstracts:

The invention relates to a system and method for executing a scanning procedure comprising the steps of generating CT image data for a scan, generating CT attenuation correction data for the scan, acquiring a current frame of PET data for the scan in a 3D format, and simultaneously conducting the following steps: reconstructing at least a portion of a PET image for the current frame, including the step of overlapping a portion of the current frame...

20/3,K/2 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0010958383 - Drawing available
WPI ACC NO: 2001-581571/200165
XRPX Acc No: N2001-433266

Automated detection of lung nodules in computer tomography image scans

involves determining three-dimensional lung nodule candidates from three-dimensional segmented lung volume images

Patent Assignee: ARCH DEV CORP (ARCH-N); UNIV CHICAGO (UYCH-N)

Inventor: ARMATO S G; GIGER M L; MACMAHON H

Patent Family (7 patents, 93 countries)

Patent		Application				
Number	Kind	Date	Number	Kind	Date	Update
WO 2001054065	A1	20010726	WO 2001US1478	A	20010118	200165 B
AU 200129540	A	20010731	AU 200129540	A	20010118	200171 E
US 20020006216	A1	20020117	US 2000176304	P	20000118	200212 E
			US 2001759333	A	20010116	
EP 1249006	A1	20021016	EP 2001942767	A	20010118	200276 E
			WO 2001US1478	A	20010118	
CN 1395713	A	20030205	CN 2001803856	A	20010118	200334 E
JP 2003524489	W	20030819	JP 2001554287	A	20010118	200356 E
			WO 2001US1478	A	20010118	
US 6898303	B2	20050524	US 2000176304	P	20000118	200535 E
			US 2001759333	A	20010116	

Priority Applications (no., kind, date): US 2001759333 A 20010116; US 2000176304 P 20000118

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
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WO 2001054065	A1	EN	57	15		
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National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Regional Designated States,Original: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200129540	A	EN			Based on OPI patent	WO 2001054065
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US 20020006216	A1	EN			Related to Provisional	US 2000176304
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EP 1249006	A1	EN			PCT Application	WO 2001US1478
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Based on OPI patent WO 2001054065

Regional Designated States,Original: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR

JP 2003524489	W	JA	68		PCT Application	WO 2001US1478
---------------	---	----	----	--	-----------------	---------------

Based on OPI patent WO 2001054065

US 6898303	B2	EN			Related to Provisional	US 2000176304
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Class Codes

...International Classification (Main): **G06K-009/00**

(Additional/Secondary): **G06K-009/34** ...

... **G06K-009/38**

Original Publication Data by Authority

Original Abstracts:

A method, system and computer readable medium for automated detection of lung nodules in **computed** tomography (CT) image scans, including generating two-dimensional segmented lung images by segmenting a plurality of two-dimensional CT image sections derived from **the CT image scans**; **generating three - dimensional segmented lung volume images by**

combining the two-dimensional segmented lung images ; determining three-dimensional lung nodule candidates from the three-dimensional segmented lung volume images, including...

...A method, system and computer readable medium for automated detection of lung nodules in **computed** tomography (CT) image scans, including generating two-dimensional segmented lung images by segmenting a plurality of two-dimensional CT image sections derived from the CT image scans ; **generating three-dimensional segmented lung volume images by combining the two-dimensional segmented lung images ; determining three-dimensional lung nodule candidates from the three-dimensional segmented lung volume images, including, identifying structures within...**

...A method, system and computer readable medium for automated detection of lung nodules in **computed** tomography (CT) image scans, including generating two-dimensional segmented lung images by segmenting a plurality of two-dimensional CT image sections derived from the CT image scans ; **generating three-dimensional segmented lung volume images by combining the two-dimensional segmented lung images ; determining three-dimensional lung nodule candidates from the three-dimensional segmented lung volume images, including, identifying structures within the three-dimensional segmented lung...**

...A method, system and computer readable medium for automated detection of lung nodules in **computed** tomography (CT) image scans, including generating two-dimensional segmented lung images by segmenting a plurality of two-dimensional CT image sections derived from the CT image scans ; **generating three-dimensional segmented lung volume images by combining the two-dimensional segmented lung images; determining three-dimensional lung nodule candidates from the three-dimensional segmented lung volume images , including, identifying structures within the three-dimensional segmented lung volume images that meet a volume...**

Claims:

...of the United States is: **1** A method for automated detection of lung nodules in **computed** tomography (CT) image scans, comprising: **generating two-dimensional segmented lung images by segmenting a plurality of two-dimensional CT image sections derived from said CT image scans ; generating three-dimensional segmented lung volume images by combining said two-dimensional segmented lung images ;determining three-dimensional lung nodule candidates from said three-dimensional segmented lung volume images, including, identifying structures within said three-dimensional segmented...**

...1. A method for automated detection of lung nodules in **computed tomography (CT) image scans** , comprising: **generating two-dimensional segmented lung images by segmenting a plurality of two-dimensional CT image sections derived from said CT image scans ; generating three-dimensional segmented lung volume images by combining said two-dimensional segmented lung images;determining three-dimensional lung nodule candidates from said three-dimensional segmented lung volume images , including, identifying structures within said three-dimensional segmented lung volume images that meet a volume criterion;deriving features from said lung nodule candidates; anddetecting lung...**

?

28/3,K/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2007 The Thomson Corporation. All rts. reserv.

0015126657 - Drawing available
WPI ACC NO: 2005-476189/200548
XRPX Acc No: N2005-387447

**Scanning procedure executing method for use in e.g. hospital, involves
reconstructing portion of position emission tomography image for current
frame by overlapping portion of frame with adjacent frame**

Patent Assignee: GE MEDICAL SYSTEMS GLOBAL TECHNOLOGY CO (GENE)

Inventor: **BONNER M G ; HUSSAINI M M ; SHANMUGAM V ; WOLLENWEBER S D**

Patent Family (2 patents, 2 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
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US 20050129295	A1	20050616	US 2003735714	A	20031216	200548 B
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JP 2005193018	A	20050721	JP 2004363173	A	20041215	200548 E
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Priority Applications (no., kind, date): US 2003735714 A 20031216

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
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US 20050129295	A1	EN	15	7		
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JP 2005193018	A	JA	17			
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Inventor: **BONNER M G ...**

... **HUSSAINI M M ...**

... **SHANMUGAM V ...**

... **WOLLENWEBER S D**

Alerting Abstract ...NOVELTY - The method involves generating computed tomography (CT) image data for a scan , and generating CT attenuation correction data for the scan. A current frame of a positron emission tomography (PET) data for the scan is acquired in 3D format. A portion of a PET image for a current frame...

DESCRIPTION - An **INDEPENDENT CLAIM** is also included for a positron emission tomography- **computed tomography** system implementing a **scanning** procedure executing method...

Class Codes

...International Classification (Main): **G06K-009/00**

Original Publication Data by Authority

Inventor name & address:

Shanmugam, Venkatesan ...

... **Hussaini, Mohammed Moin ...**

... **Wollenweber, Scott David ...**

... **Bonner, Michael George**

Original Abstracts:

The invention relates to a system and method for executing a scanning procedure comprising the steps of generating CT image data for a scan, generating CT attenuation correction data for the scan, acquiring a current frame of PET data for the scan in a 3D format, and simultaneously conducting the following steps: reconstructing at least a portion of a PET image...

Claims:

1. A method for executing a scanning procedure comprising the steps of: (a) generating CT image data for a scan; (b) generating CT attenuation correction data for the scan; (c) acquiring a current frame of PET data for the scan in a 3D format; and (d) simultaneously conducting the following steps: reconstructing at least a portion of a PET image for the current frame, including...

29/3,K/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0015126657 - Drawing available
WPI ACC NO: 2005-476189/200548
XRPX Acc No: N2005-387447

Scanning procedure executing method for use in e.g. hospital, involves reconstructing portion of position emission tomography image for current frame by overlapping portion of frame with adjacent frame

Patent Assignee: GE MEDICAL SYSTEMS GLOBAL TECHNOLOGY CO (GENE)

Inventor: BONNER M G; HUSSAINI M M; SHANMUGAM V; WOLLENWEBER S D

Patent Family (2 patents, 2 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
US 20050129295	A1	20050616	US 2003735714	A	20031216	200548 B
JP 2005193018	A	20050721	JP 2004363173	A	20041215	200548 E

Priority Applications (no., kind, date): US 2003735714 A 20031216

Patent Details

Number Kind Lan Pg Dwg Filing Notes

US 20050129295 A1 EN 15 7

JP 2005193018 A JA 17

Alerting Abstract ...ADVANTAGE - The method provides high quality images showing both the structural and functional features of a patient being imaged, thus providing increased throughput and enhanced efficiency...

Original Publication Data by Authority

Original Abstracts:

The invention relates to a system and method for executing a scanning procedure comprising the steps of generating CT image data for a scan, generating CT attenuation correction data for the scan, acquiring a current frame of PET data for the scan in a 3D format,

and simultaneously conducting the following steps: reconstructing at least a portion of a PET image for the current frame, including the step of overlapping a portion of the current frame...

29/3,K/2 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2007 WIPO/Thomson. All rts. reserv.

01332872 **Image available**

METHODS OF AFFECTING HYPOTHALAMIC-RELATED CONDITIONS
PROCEDES DESTINES A MODIFIER DES ETATS ASSOCIES A L'HYPOTHALAMUS

Patent Applicant/Assignee:

THE CLEVELAND CLINIC FOUNDATION, 9500 Euclid Avenue, Cleveland, OH 44195,
US, US (Residence), US (Nationality), (For all designated states
except: US)

Patent Applicant/Inventor:

REZAI Ali, 28 Haskell Drive, Bratenhal, OH 44108, US, US (Residence), US
(Nationality), (Designated only for: US)

Legal Representative:

ZEBA Ali (agent), Kenyon & Kenyon, 1500 K Street, N.W., Suite 700,
Washington, DC 20005, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200615086 A2-A3 20060209 (WO 0615086)
Application: WO 2005US26731 20050727 (PCT/WO US2005026731)
Priority Application: US 2004900301 20040728

Designated States:

(All protection types applied unless otherwise stated - for applications
2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU
ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU LV MC NL
PL PT RO SE SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 11425

Fulltext Availability:

Detailed Description

Detailed Description

... y, and z coordinates of the target site in a specific patient. For example, a CT scan, an AM scan, and computerized standard brain atlas can be used to create a 3-dimensional image of a patient's brain and within that image the x, y, and z, coordinates...marker with the second image of the fiducial marker. Useful medical imaging techniques to obtain functional images include but are not limited to functional MRI, PET or MEG.

Useful medical imaging techniques to obtain **structural images** include but are not limited to volumetric MRI, CT.

[00381 Subsequent to the stereotactic CT...

29/3,K/3 (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2007 WIPO/Thomson. All rts. reserv.

01038054 **Image available**

**METHODS OF AFFECTING HYPOTHALAMIC-RELATED CONDITIONS
PROCEDES SERVANT A MODIFIER DES ETATS ASSOCIES A L'HYPOTHALAMUS**

Patent Applicant/Assignee:

THE CLEVELAND CLINIC FOUNDATION, 9500 Euclid Avenue, Cleveland, OH 44195,
US, US (Residence), US (Nationality), (For all designated states
except: US)

Patent Applicant/Inventor:

REZAI Ali, 28 Haskell Drive, Bratenhal, OH 44108, US, US (Residence), US
(Nationality), (Designated only for: US)

Legal Representative:

ALI Zeba (agent), Kenyon & Kenyon, 1500 K Street, N.W., Washington, DC
20005-1257, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200366155 A2-A3 20030814 (WO 0366155)
Application: WO 2003US2847 20030131 (PCT/WO US03002847)
Priority Application: US 2002353697 20020201

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG
SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT SE SI
SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 9750

Fulltext Availability:

Detailed Description

Detailed Description

... y, and z coordinates of the target site in a specific patient. For
example, a **CT scan**, an **MRI scan**, and computerized standard brain
atlas can be used to **create a 3 - dimensional image** of a patient's
brain and within that image the x, y, and z, coordinates...marker with
the second image of the fiducial marker. Useful medical imaging
techniques to obtain **functional images** include but are not limited to
functional MRI, PET or MEG. Useful medical imaging techniques
to obtain **structural images** include but are not limited to volumetric
MRI, CT.

Subsequent to the stereotactic CT/MRI...

29/3,K/4 (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2007 WIPO/Thomson. All rts. reserv.

01038053 **Image available**

MODULATION OF THE PAIN CIRCUITRY TO AFFECT CHRONIC PAIN
SOULAGEMENT DE LA DOULEUR CHRONIQUE PAR MODULATION DES CIRCUITS DE
LA

DOULEUR

Patent Applicant/Assignee:

THE CLEVELAND CLINIC FOUNDATION, 9500 Euclid Avenue, Cleveland, OH 44195,
US, US (Residence), US (Nationality), (For all designated states
except: US)

Patent Applicant/Inventor:

REZAI Ali, 28 Haskell Drive, Bratenhal, OH 44108, US, US (Residence), US
(Nationality), (Designated only for: US)

SHARAN Ashwini, 11 Yearling Chase, Mt. Laurel, NJ 08054, US, US
(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

ALI Zeba (agent), Kenyon & Kenyon, 1500 K Street, N.W., Washington, DC
20005-1257, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200366154 A2-A3 20030814 (WO 0366154)

Application: WO 2003US2846 20030131 (PCT/WO US03002846)

Priority Application: US 2002353697 20020201

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG
SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT SE SI
SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 7270

Fulltext Availability:

Detailed Description

Detailed Description

... y, and z coordinates of the target site in a specific patient. For
example, a CT scan, an MRI scan, and computerized standard brain
atlas can be used to create a 3 - dimensional image of a patient's
brain and within that image the x, y, and z, coordinates...are not
limited to functional MRI, PET or MEG. Useful medical imaging techniques
to obtain structural images include but are not limited to volumetric
MRI and CT.

Subsequent to the stereotactic imaging...

?

BUSINESS FILES

- File 9:Business & Industry(R) Jul/1994-2007/Jul 10
(c) 2007 The Gale Group
- File 15:ABI/Inform(R) 1971-2007/Jul 16
(c) 2007 ProQuest Info&Learning
- File 16:Gale Group PROMT(R) 1990-2007/Jul 13
(c) 2007 The Gale Group
- File 20:Dialog Global Reporter 1997-2007/Jul 16
(c) 2007 Dialog
- File 47:Gale Group Magazine DB(TM) 1959-2007/Jul 03
(c) 2007 The Gale group
- File 75:TGG Management Contents(R) 86-2007/Jul W2
(c) 2007 The Gale Group
- File 80:TGG Aerospace/Def.Mkts(R) 1982-2007/Jul 10
(c) 2007 The Gale Group
- File 88:Gale Group Business A.R.T.S. 1976-2007/Jul 09
(c) 2007 The Gale Group
- File 98:General Sci Abs 1984-2007/Jul
(c) 2007 The HW Wilson Co.
- File 112:UBM Industry News 1998-2004/Jan 27
(c) 2004 United Business Media
- File 141:Readers Guide 1983-2007/Jun
(c) 2007 The HW Wilson Co
- File 160:Gale Group PROMT(R) 1972-1989
(c) 1999 The Gale Group
- File 275:Gale Group Computer DB(TM) 1983-2007/Jul 11
(c) 2007 The Gale Group
- File 264:DIALOG Defense Newsletters 1989-2007/Jul 13
(c) 2007 Dialog
- File 484:Periodical Abs Plustext 1986-2007/Jul W2
(c) 2007 ProQuest
- File 553:Wilson Bus. Abs. 1982-2007/Jul
(c) 2007 The HW Wilson Co
- File 570:Gale Group MARS(R) 1984-2007/Jul 10
(c) 2007 The Gale Group
- File 608:KR/T Bus.News. 1992-2007/Jul 16
(c)2007 Knight Ridder/Tribune Bus News
- File 620:EIU:Viewswire 2007/Jul 13
(c) 2007 Economist Intelligence Unit
- File 613:PR Newswire 1999-2007/Jul 16
(c) 2007 PR Newswire Association Inc
- File 621:Gale Group New Prod.Annou.(R) 1985-2007/Jul 11
(c) 2007 The Gale Group
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(c) 2007 The McGraw-Hill Companies Inc
- File 624:McGraw-Hill Publications 1985-2007/Jul 16
(c) 2007 McGraw-Hill Co. Inc
- File 635:Business Dateline(R) 1985-2007/Jul 14
(c) 2007 ProQuest Info&Learning
- File 636:Gale Group Newsletter DB(TM) 1987-2007/Jul 13
(c) 2007 The Gale Group

File 647: CMP Computer Fulltext 1988-2007/Sep W2
 (c) 2007 CMP Media, LLC
 File 696: DIALOG Telecom. Newsletters 1995-2007/Jul 16
 (c) 2007 Dialog
 File 674: Computer News Fulltext 1989-2006/Sep W1
 (c) 2006 IDG Communications
 File 810: Business Wire 1986-1999/Feb 28
 (c) 1999 Business Wire
 File 813: PR Newswire 1987-1999/Apr 30
 (c) 1999 PR Newswire Association Inc

Set	Items	Description
S1	32694	(PET OR POSITRON)EMISSION()TOMOGRAPH? OR CT OR COMPUTED()-TOMOGRAPH?)(3N)(SCAN OR SCANS OR SCANNING)
S2	10083391	IMAGE?? OR PICTURE? OR PHOTOGRAPH?? OR PHOTOS OR GRAPHIC?
S3	387682	S2(3N)(GENERATE?? OR GENERATING OR CREAT? OR RENDER OR PRODUCE OR PRODUCES OR PRODUCING)
S4	34105	S2(3N)(CONSTRUCT? OR RECONSTRUCT?)
S5	85322	S2(3N)(COMBINE?? OR COMBINATION OR COMBINING OR MERGE OR MERGING OR JOIN OR JOINS OR JOINING)
S6	426625	3()(D OR DIMENSIONAL) OR THREE()DIMENSIONAL?
S7	419	S1(3N)(S3:S5)
S8	155579	2()(D OR DIMENSIONAL) OR TWO()DIMENSIONAL?
S9	5449	(S7 OR S8)(3N)(GENERATE?? OR GENERATING OR CREAT? OR RENDER OR PRODUCE OR PRODUCES OR PRODUCING)
S10	3764792	SIMULTAN? OR SAME()TIME
S11	119546	COUPLING
S12	10948	(S10 OR S11)(3N)(COMBINE?? OR COMBINATION OR COMBINING OR MERGE OR MERGING OR JOIN OR JOINS OR JOINING)
S13	826	(STRUCTURAL AND FUNCTIONAL)(3N)(IMAGE?? OR PICTURE? OR PHOTOGRAPH?? OR PHOTOS OR GRAPHIC?)
S14	646	AU=(SHANMUGAM, V? OR SHANMUGAM V? OR HUSSAINI, M? OR HUSSAINI M? OR WOLLENWEBER, S? OR WOLLENWEBER S? OR BONNER, M? OR BONNER M? OR VENKATESAN(2N)SHANMUGAM OR MOHAMMED(2N)HUSSAINI - OR SCOTT(2N)WOLLENWEBER OR MICHAEL(2N)BONNER)
S15	306	S7(3N)S9
S16	0	S15(3N)S11
S17	0	S15(3N)S12
S18	4	S1(3N)S13
S19	2	RD (unique items)
S20	0	S14(3N)S1
	?	

Bad date

19/3,K/1 (Item 1 from file: 15)
 DIALOG(R)File 15:ABI/Inform(R)
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02990431 943403731
Transforming the Health System from the Inside Out
 Sachs, Michael A
 Frontiers of Health Services Management v22n2 PP: 3-12 2005
 ISSN: 0748-8157 JRNL CODE: FHS
 WORD COUNT: 3090

...TEXT: already begun.

Hybrid PET/CT imaging systems, for example, first introduced in 2000, allow for **functional images** from a **positron emission tomography (PET)** scan to be fused with diagnostic computed tomography (CT) images. The sum of the two images...

19/3,K/2 (Item 1 from file: 47)

DIALOG(R)File 47:Gale Group Magazine DB(TM)

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05175234 SUPPLIER NUMBER: 20851920 (USE FORMAT 7 OR 9 FOR FULL TEXT)

The functional architecture of the brain.

Frackowiak, Richard S.J.

Daedalus, v127, n2, p105(26)

Spring, 1998

ISSN: 0011-5266 LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 9674 LINE COUNT: 00791

... capitalizing on the differential ability of such tissues to attenuate X rays directed through them. **CT scanning** generates **structural images**, but the contrast between gray and white matter (containing, respectively, the neurons and the connections...
?

EAST Search History

S71	2	("5224037").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/12 14:29
S72	30169	(dual or two) adj (memory or buffer of FIFO)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/12 14:30
S73	30169	(dual or two) adj1 (memory or buffer of FIFO)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/12 14:31
S74	41057	(dual or two) adj1 (memory or buffer or FIFO)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/12 14:31
S75	292	S74 and PET	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/12 14:31
S76	174	S75 and image	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/12 15:22
S77	197	(378/176).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/12 15:25
S78	1	S77 and PET	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/12 15:25

EAST Search History

S79	2	(reconstruct\$3 or construct\$3) with PET	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/12 15:31
S80	6352	(reconstruct\$3 or construct\$3) with PET	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/12 15:31
S81	61219	("382").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/12 15:32
S82	77	S80 and S81	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2007/07/12 15:32
S83	0	simultaneous\$3 with reconstruct\$3 same acquir\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/12 16:21
S84	222	simultaneous\$3 with reconstruct\$3 same acquir\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/12 16:22